

Photographic and Photocopying Equipment Manufacturing: 2002

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2002 Economic Census

Manufacturing

Industry Series



U S C E N S U S B U R E A U

Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU



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-- Not applicable for this report.

Table 1. Historical Statistics for the Industry: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and year ¹	Com- panies ²	All estab- lish- ments ³	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)
			Number ⁴	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
333315, Photographic and photocopying equipment manufacturing.....	288	301	9 261	380 565	5 240	9 321	159 717	1 091 175	1 037 061	2 116 602	'89 051
2002..	N	N	13 346	539 777	7 757	14 747	234 719	2 071 577	1 487 724	3 567 101	59 402
2001..	N	N	15 749	640 189	9 090	18 055	289 458	3 550 722	1 913 715	5 462 564	64 865
2000..	N	N	19 750	876 772	11 783	21 828	386 636	5 141 481	3 238 682	8 396 680	125 849
1999..	N	N	23 611	1 030 362	14 383	26 698	456 699	5 192 134	3 613 046	8 809 396	241 866
1998..	N	N	24 143	1 074 710	14 397	26 024	482 750	4 478 703	3 774 865	8 290 986	281 641
1997..	412	421									

¹Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

²For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

³Includes establishments with payroll at any time during the year.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Industry Statistics for Selected States: 2002

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Industry and geographic area	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
333315, Photographic and photocopying equipment manufacturing												
United States	1	301	81	9 261	380 565	5 240	9 321	159 717	1 091 175	1 037 061	2 116 602	'89 051
California	—	77	20	3 246	145 177	1 744	3 125	63 778	469 972	494 674	955 687	'62 573
Florida	9	12	3	138	5 146	71	132	2 498	11 171	10 145	21 314	'555
Illinois	3	18	5	284	11 685	156	288	5 055	27 678	14 169	42 092	'640
Kansas	2	5	2	157	4 400	110	176	2 542	13 021	4 280	17 820	'524
Massachusetts	9	9	6	731	28 928	467	767	13 791	75 020	63 288	137 230	'3 232
Minnesota	—	10	4	449	21 979	125	258	4 158	71 949	107 915	181 823	'518
Missouri	1	6	1	112	4 496	50	89	1 311	743	12 246	15 034	'135
New Jersey	2	17	6	464	18 770	194	438	4 927	41 689	54 156	93 421	'1 708
New York	—	23	8	721	25 571	466	823	8 989	56 944	37 384	99 613	'1 567
Ohio	1	9	4	208	11 279	118	269	4 227	35 332	22 860	58 439	'2 048
Pennsylvania	1	13	2	215	7 140	128	257	3 280	16 780	15 958	32 426	'1 204
Wisconsin	3	10	2	158	4 874	117	129	2 875	12 596	10 642	23 042	'407

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
333315, Photographic and photocopying equipment manufacturing	
Companies ¹	number.. 288
All establishments ²	number.. 301
Establishments with 1 to 19 employees	number.. 220
Establishments with 20 to 99 employees	number.. 61
Establishments with 100 employees or more	number.. 20
All employees ³	number.. 9 261
Total compensation	\$1,000.. 478 937
Annual payroll	\$1,000.. 380 565
Total fringe benefits	\$1,000.. 98 372
Production workers, average for year	number.. 5 240
Production workers on March 12	number.. 5 300
Production workers on May 12	number.. 5 246
Production workers on August 12	number.. 5 199
Production workers on November 12	number.. 5 198
Production worker hours	1,000.. 9 321
Production worker wages	\$1,000.. 159 717
Total cost of materials	\$1,000.. 1 037 061
Materials, parts, containers, packaging, etc., used	\$1,000.. 725 678
Resales	\$1,000.. 278 274
Purchased fuels	\$1,000.. 3 235
Purchased electricity	\$1,000.. 19 026
Contract work	\$1,000.. 10 848
Quantity of electricity purchased for heat and power	1,000 kWh.. 235 310
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 643
Total value of shipments	\$1,000.. 2 116 602
Primary products value of shipments	\$1,000.. 1 656 022
Secondary products value of shipments	\$1,000.. 91 221
Total miscellaneous receipts	\$1,000.. 369 359
Value of resales	\$1,000.. 341 488
Contract receipts	\$1,000.. 1 529
Other miscellaneous receipts	\$1,000.. 26 342
Primary products specialization ratio	percent.. 95
Value of primary products shipments made in all industries	\$1,000.. 2 045 534
Value of primary products shipments made in this industry	\$1,000.. 1 656 022
Value of primary products shipments made in other industries	\$1,000.. 389 512
Coverage ratio	percent.. 81
Value added	\$1,000.. 1 091 175
Total inventories, beginning of year	\$1,000.. 388 503
Finished goods inventories	\$1,000.. 71 103
Work-in-process inventories	\$1,000.. 71 629
Materials and supplies inventories	\$1,000.. 245 953
Total inventories, end of year	\$1,000.. 373 753
Finished goods inventories	\$1,000.. 94 153
Work-in-process inventories	\$1,000.. 60 213
Materials and supplies inventories	\$1,000.. 219 569
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 1'747 985
Total capital expenditures (new and used)	\$1,000.. 189 051
Buildings and other structures (new and used)	\$1,000.. 14 290
Machinery and equipment (new and used)	\$1,000.. 174 761
Automobiles, trucks, etc., for highway use	\$1,000.. 1887
Computers and peripheral data processing equipment	\$1,000.. 5 737
All other expenditures for machinery and equipment	\$1,000.. 168 137
Total retirements	\$1,000.. 133 551
Gross value of depreciable assets at end of year	\$1,000.. 1'803 485
Depreciation charges during year	\$1,000.. 135 349
Total rental payments	\$1,000.. 23 120
Buildings and other structures	\$1,000.. 17 313
Machinery and equipment	\$1,000.. 5 807
Total other expenses ⁴	\$1,000.. 47 588
Response coverage ratio ⁵	percent.. 69
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 1 801
Communications services ⁴	\$1,000.. 1 868
Legal services ⁴	\$1,000.. 1 358
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 1 238
Advertising and promotional services ⁴	\$1,000.. 6 932
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 951
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 558
Management consulting and administrative services ⁴	\$1,000.. 190
Taxes and license fees ⁴	\$1,000.. 1 147
All other expenses ⁴	\$1,000.. 31 545

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Based on Annual Survey of Manufactures (ASM) sample data.

⁵A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class	E ¹	All establishments ²	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
333315, Photographic and photocopying equipment manufacturing											
All establishments	1	301	9 261	380 565	5 240	9 321	159 717	1 091 175	1 037 061	2 116 602	'89 051
Establishments with—											
1 to 4 employees	9	137	272	10 379	168	278	5 048	24 121	18 733	42 753	'970
5 to 9 employees	8	42	283	12 480	157	303	5 662	24 629	22 370	51 317	'1 299
10 to 19 employees	7	41	550	25 183	287	601	11 142	85 694	47 768	126 838	'2 334
20 to 49 employees	2	46	1 382	56 226	779	1 620	24 085	165 028	99 848	261 520	'5 822
50 to 99 employees	—	15	1 006	37 349	640	1 133	17 030	95 656	206 815	302 271	'14 461
100 to 249 employees	—	12	1 713	100 048	709	1 419	31 850	358 591	248 244	601 402	'25 543
250 to 499 employees	—	4	g	D	D	D	D	D	D	D	D
500 to 999 employees	2	4	h	D	D	D	D	D	D	D	D
1,000 to 2,499 employees	—	—	—	—	—	—	—	—	—	—	—
2,500 employees or more	—	—	—	—	—	—	—	—	—	—	—
Administrative records ⁴	9	181	890	38 680	513	1 005	18 791	89 634	78 683	168 010	'3 919

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Industry Statistics by Primary Product Class Specialization: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	All establishments ¹	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ²	Payroll (\$1,000)	Number ²	Hours (1,000)	Wages (\$1,000)				
333315	Photographic and photocopying equipment manufacturing.....	301	9 261	380 565	5 240	9 321	159 717	1 091 175	1 037 061	2 116 602	'89 051
3333151	Still picture photographic equipment	48	2 782	115 754	1 555	2 709	39 465	438 249	362 523	798 835	'17 245
3333153	Photocopying equipment, including diffusion transfer, dye transfer, electrostatic, light and heat sensitive types, etc.	10	1 833	60 930	813	1 563	19 869	235 136	299 807	507 686	D
3333155	Microfilming, blueprinting, and whiteprinting equipment	5	147	5 025	77	165	1 417	7 589	8 276	15 903	D
3333157	Motion picture equipment	33	2 033	104 223	1 275	2 241	55 222	300 555	249 323	543 637	'29 802

¹Includes establishments with payroll at any time during the year.

²Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6a. **Products Statistics: 2002 and 1997**

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
333315	Photographic and photocopying equipment manufacturing	2002.. N 1997.. N	X X	X X	2 045 534 6 292 074
3333151	Still picture photographic equipment	2002.. N 1997.. N	X X	X X	837 948 1 004 183
33331511	Still cameras (hand-type cameras, process cameras for photoengraving and photolithography, and other still cameras)	2002.. N 1997.. N	X X	X X	408 124 166 969
3333151101	Still cameras (hand-type cameras, process cameras for photoengraving and photolithography, and other still cameras)	2002.. 23 1997.. 15	X X	X X	408 124 166 969
33331512	Projectors, except rear screen viewers	2002.. N 1997.. N	X X	X X	27 685 118 669
3333151206	Projectors, except rear screen viewers	2002.. 6 1997.. 10	X X	X X	27 685 118 669
33331513	Still picture commercial-type processing equipment for film	2002.. N 1997.. N	X X	X X	40 497 34 887
3333151311	Still picture commercial-type processing equipment for film	2002.. 12 1997.. 9	X X	X X	40 497 34 887
33331514	All other still picture commercial-type processing equipment (developing machines, motor-operated print washers and driers, etc.)	2002.. N 1997.. N	X X	X X	91 001 165 195
3333151416	All other still picture commercial-type processing equipment (developing machines, motor-operated print washers and driers, etc.)	2002.. 8 1997.. 15	X X	X X	91 001 165 195
33331515	Other still picture equipment, parts, attachments, and accessories, including photographic laser systems and equipment (excluding projection screens)	2002.. N 1997.. N	X X	X X	266 475 463 156
3333151521	Other still picture equipment, parts, attachments, and accessories, including photographic laser systems and equipment (excluding projection screens)	2002.. 24 1997.. 36	X X	X X	266 475 463 156
3333151Y	Still picture photographic equipment, nsk	2002.. N 1997.. N	X X	X X	4 166 55 307
3333151YVV	Still picture photographic equipment, nsk	2002.. N 1997.. N	X X	X X	4 166 55 307
3333153	Photocopying equipment, including diffusion transfer, dye transfer, electrostatic, light and heat sensitive types, etc.	2002.. N 1997.. N	X X	X X	615 179 D
33331531	Photocopying equipment, including diffusion transfer, dye transfer, electrostatic, light and heat sensitive types, etc.	2002.. N 1997.. N	X X	X X	615 179 D
3333153100	Photocopying equipment, including diffusion transfer, dye transfer, electrostatic, light and heat sensitive types, etc.	2002.. 13 1997.. 23	X X	X X	615 179 D
3333155	Microfilming, blueprinting, and whiteprinting equipment	2002.. N 1997.. N	X X	X X	26 345 140 190
33331551	Microfilming equipment (including microfiche)	2002.. N 1997.. N	X X	X X	26 345 D
3333155101	Microfilming equipment (including microfiche), cameras, including computer output	2002.. 4 1997.. 8	X X	X X	16 218 13 192
3333155106	Microfilming equipment (including microfiche), microfilm readers, excluding handheld and service type	2002.. 1 1997.. 3	X X	X X	D D
3333155111	Microfilming equipment (including microfiche), microfilm reader-printers	2002.. 3 1997.. 4	X X	X X	D D
3333155116	Other microfilming equipment (including microfiche)	2002.. 4 1997.. 12	X X	X X	4 197 112 530
33331552	Blueprinting and whiteprinting (direct process type) equipment	2002.. N 1997.. N	X X	X X	— D
3333155221	Blueprinting and whiteprinting (direct process type) equipment	2002.. — 1997.. 3	X X	X X	— D
3333155Y	Microfilming, blueprinting, and whiteprinting equipment, nsk	2002.. N 1997.. N	X X	X X	— 809
3333155YVV	Microfilming, blueprinting, and whiteprinting equipment, nsk	2002.. N 1997.. N	X X	X X	— 809
3333157	Motion picture equipment	2002.. N 1997.. N	X X	X X	386 057 D
33331571	Motion picture equipment (all sizes 8 mm and greater), excluding projection screens and processing equipment	2002.. N 1997.. N	X X	X X	149 038 240 422
3333157101	Motion picture equipment (all sizes 8 mm and greater), excluding projection screens and processing equipment	2002.. 13 1997.. 20	X X	X X	149 038 240 422
33331572	Projection screens (for motion picture and/or still projection)	2002.. N 1997.. N	X X	X X	204 923 D
3333157206	Projection screens (for motion picture and/or still projection)	2002.. 13 1997.. 5	X X	X X	204 923 D
33331573	Motion picture processing equipment, all types, excluding motion picture still type equipment and interchangeable types	2002.. N 1997.. N	X X	X X	22 955 D
3333157311	Motion picture processing equipment, all types, excluding motion picture still type equipment and interchangeable types	2002.. 5 1997.. 8	X X	X X	22 955 D
3333157Y	Motion picture equipment, nsk	2002.. N 1997.. N	X X	X X	9 141 2 841

See footnotes at end of table.

Table 6a. **Products Statistics: 2002 and 1997—Con.**

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
333315	Photographic and photocopying equipment manufacturing—Con.				
3333157	Motion picture equipment—Con.				
3333157Y	Motion picture equipment, nsk—Con.				
3333157YWV	Motion picture equipment, nsk	2002..	N	X	9 141
		1997..	N	X	2 841
333315W	Photographic and photocopying equipment manufacturing, nsk, total	2002..	N	X	180 005
		1997..	N	X	403 771
333315WY	Photographic and photocopying equipment manufacturing, nsk, total	2002..	N	X	180 005
		1997..	N	X	403 771
333315WYWW	Photographic and photocopying equipment manufacturing, nsk, for nonadministrative-record establishments	2002..	N	X	25 399
		1997..	N	X	270 031
333315WYWY	Photographic and photocopying equipment manufacturing, nsk, for administrative-record establishments	2002..	N	X	154 606
		1997..	N	X	133 740

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p—10 to 19 percent estimated; q—20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. Product Class Shipments for Selected States: 2002 and 1997

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3333151	Still picture photographic equipment	
	United States 2002 ..	837 948
	..... 1997 ..	1 004 183
	California 2002 ..	158 030
	..... 1997 ..	67 967
	Massachusetts 2002 ..	60 468
	..... 1997 ..	113 823
	New Jersey 2002 ..	20 901
	..... 1997 ..	N
	New York 2002 ..	164 804
	..... 1997 ..	513 881
3333153	Photocopying equipment, including diffusion transfer, dye transfer, electrostatic, light and heat sensitive types, etc.	
	United States 2002 ..	615 179
	..... 1997 ..	D
3333155	Microfilming, blueprinting, and whiteprinting equipment	
	United States 2002 ..	26 345
	..... 1997 ..	140 190
	New Jersey 2002 ..	12 817
	..... 1997 ..	N
3333157	Motion picture equipment	
	United States 2002 ..	386 057
	..... 1997 ..	D
	California 2002 ..	171 221
	..... 1997 ..	N
	Illinois 2002 ..	17 975
	..... 1997 ..	N

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 7. Materials Consumed by Kind: 2002 and 1997

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
333315	Photographic and photocopying equipment manufacturing		
00900001	Total materials	X	725 678
	.....2002..	X	2 954 469
	.....1997..	X	
33200073	All other fabricated metal products (excluding forgings, castings, and metal stampings)	X	22 656
	.....2002..	X	53 572
	.....1997..	X	
33151001	Iron and steel castings (rough and semifinished)	X	2 819
	.....2002..	X	6 182
	.....1997..	X	
33152005	Aluminum and aluminum-base alloy castings (rough and semifinished)	X	3 744
	.....2002..	X	97 522
	.....1997..	X	
33152003	Other nonferrous metal castings, rough and semifinished (including aluminum and aluminum-base alloy)	X	D
	.....2002..	X	48
	.....1997..	X	
332000AC	Metal stampings	X	3 333
	.....2002..	X	N
	.....1997..	X	
33120001	Steel shapes and forms (excluding castings, forgings, and fabricated metal products)	X	4 827
	.....2002..	X	N
	.....1997..	X	
331000AJ	Nonferrous metal shapes and forms (excluding castings, forgings, and fabricated metal products)	X	4 391
	.....2002..	X	35 505
	.....1997..	X	
001900B7	Resistors, capacitors, transformers, electron tubes, semiconductors, and other electronic components	X	89 120
	.....2002..	X	563 707
	.....1997..	X	
33441500	Resistors for electronic circuitry	X	615
	.....2002..	X	N
	.....1997..	X	
33441400	Capacitors for electronic circuitry	X	1 059
	.....2002..	X	N
	.....1997..	X	
33441300	Semiconductors (including transistors, diodes, rectifiers, and integrated circuits), for electronic circuitry	X	2 122
	.....2002..	X	N
	.....1997..	X	
001900D3	All other miscellaneous components and accessories, for electronic circuitry (excluding tubes)	X	8 418
	.....2002..	X	N
	.....1997..	X	
33441200	Printed circuit boards (without inserted components) for electronic circuitry	X	8 160
	.....2002..	X	N
	.....1997..	X	
001900C4	Printed circuit assemblies, loaded boards, and modules (printed circuit boards with inserted electronic components)	X	6 260
	.....2002..	X	N
	.....1997..	X	
33531211	Fractional horsepower electric motors (less than 1 hp)	X	8 664
	.....2002..	X	N
	.....1997..	X	
33210000	Forgings	X	D
	.....2002..	X	N
	.....1997..	X	
32599215	Prepared photographic chemicals	X	D
	.....2002..	X	N
	.....1997..	X	
325100A7	Synthetic organic chemicals (excluding prepared photographic chemicals)	X	D
	.....2002..	X	N
	.....1997..	X	
325000B1	All other miscellaneous inorganic chemicals (excluding silver nitrate and prepared photographic chemicals)	X	D
	.....2002..	X	N
	.....1997..	X	
32210007	Paper and paperboard products (excluding paperboard boxes, containers, corrugated paperboard, and photographic base papers)	X	3 562
	.....2002..	X	9 950
	.....1997..	X	
32212025	Photographic base papers	X	295
	.....2002..	X	676
	.....1997..	X	
32221001	Paperboard containers, boxes, and corrugated paperboard	X	34 024
	.....2002..	X	67 882
	.....1997..	X	
32521105	Plastics resins consumed in the form of granules, pellets, powders, liquids, etc.	X	23 563
	.....2002..	X	73 163
	.....1997..	X	
32610011	Fabricated plastics products (excluding gaskets)	X	10 225
	.....2002..	X	269 701
	.....1997..	X	
33331405	Photographic and projection lenses and prisms	X	5 058
	.....2002..	X	D
	.....1997..	X	
32599203	Light sensitive films and papers	X	1 344
	.....2002..	X	D
	.....1997..	X	
00970099	All other materials and components, parts, containers, and supplies	X	310 835
	.....2002..	X	1 322 738
	.....1997..	X	
00971000	Materials, ingredients, containers, and supplies, nsk	X	79 734
	.....2002..	X	284 688
	.....1997..	X	

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.